

# INTERNATIONAL SEARCH REPORT

Int onal Application No  
PCT/IL2005/000093

## A. CLASSIFICATION OF SUBJECT MATTER

A61K9/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI-Data, MEDLINE, BIOSIS, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/71079 A (AMERICAN BIOSCIENCE, INC; DESAI, NEIL, P; TAO, CHUNLIN; YANG, ANDREW;) 30 November 2000 (2000-11-30) page 8, line 9 - page 9, line 5	1-12, 19
A	page 10, lines 19-27 page 38, line 27 - page 39, line 27 -----	13-16
X	WO 03/018186 A (BIO-DAR LTD; BLATT, YOAV; PINTO, RIKI; SAFRONCHIK, OLEG; SEDLOV, TANYA) 6 March 2003 (2003-03-06) page 2, lines 12-19	1-12, 17-24
A	page 3, lines 6-17  page 3, line 27 - page 4, line 7 page 4, line 31 - page 7, line 27 page 8, lines 8-14; claims 1-7; examples 1-5  ----- -/--	13-16, 25-40

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*8\* document member of the same patent family

Date of the actual completion of the international search

21 February 2006

Date of mailing of the international search report

- 8. 03. 06

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/30145 A (3M INNOVATIVE PROPERTIES COMPANY) 3 May 2001 (2001-05-03) page 2, lines 21-30	1-12, 17-19
A	page 6, line 6 - page 7, line 12; figure 1  page 8, line 5 - page 9, line 2 page 9, lines 16-22 page 15, lines 1-10 page 16, line 16 - page 17, line 15; claims 1,3,7-10,13; examples 1,2; table 1 -----	13-16, 25-40
X	US 6 238 705 B1 (LIU LIN-SHU ET AL) 29 May 2001 (2001-05-29)  column 5, lines 37-56; examples 1-4 -----	21-24
X	US 2002/119125 A1 (XUE YILONG ET AL) 29 August 2002 (2002-08-29) paragraphs '0005! - '0014!, '0021!, '0022! -----	21-24
A	WO 97/25028 A (ASTRA AKTIEBOLAG ; ARWIDSSON, HANS; ERIKSSON, MARIA; STUBBERUD, LARS) 17 July 1997 (1997-07-17) cited in the application claim 1 -----	1-20
E	WO 2005/030257 A (SOLUBEST LTD; GOLDSHTEIN, RINA; KAMBURG, ROMAN; RATNER, GALINA; KOPYLO) 7 April 2005 (2005-04-07) claim 1; examples figures 1,3,5,7 -----	1-8, 17-19

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## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-20, 25-40

A drug delivery system comprising nanoparticles or microparticles of a poorly soluble drug dispersed in a polymeric hydrophilic bead and a method for producing said drug\_delivery\_system.

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2. claims: 21-24

A drug delivery system comprising an active ingredient dispersed within a crosslinked polymeric bead wherein the crosslinking is by a cation selected from calcium, iron, magnesium and copper and wherein the drug delivery system further comprises as a disintegrant a chelator of calcium.

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0071079	A	30-11-2000	AU 5035900 A CA 2371912 A1 EP 1178786 A1	12-12-2000 30-11-2000 13-02-2002
WO 03018186	A	06-03-2003	BR 0212707 A CA 2485193 A1 EP 1419005 A1 JP 2005500157 T US 2003064133 A1	16-11-2004 06-03-2003 19-05-2004 06-01-2005 03-04-2003
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WO 2005030257	A	07-04-2005	NONE	